

Application process of IDEAL HARD SYSTEM as per

BGSB Concrete Solution's Pvt. Ltd. Guidelines.

A. Surface Preparation

Thoroughly clean the top surface of the concrete floor with water using buffing machine and cleaning pads and remove extra dust or debris from the top surface. If curing compound was applied on the floor; then applicator should make sure that it has been removed before the application of IDEAL HARD densifier.

B. Application Process

1. Start applying the IDEAL HARD on the prepared surface in uniform quantity (50-60sqft. approx) with a mechanical scrubber or broom to achieve maximum penetration of the liquid. This will help to reduce the porosity of the concrete.
2. Keep surfaces wet with IDEAL HARD for a minimum of 30 minutes and continue application for 30minutes.
3. Leave the surface for about 12-24 hrs. This will help to achieve more dense surface before starting the 5 step diamond buffing system.
4. Clean the surface thoroughly with clean water and remove all solution from the floor by squeegee or wet vacuum.
5. Now surface is ready for the 5 step diamond buffing system.
6. Three steps needs to be done with clean water. These three steps helps to remove the soft/ loose dust from the top surface and helps to achieve the dense surface of the concrete floor. If concrete floor is still dusting after using 3 steps; This indicates that concrete floor is not of good quality or may be finishing of the concrete has not been done as per the standards.
7. Last two steps helps to achieve sheen on the floor this should be used with brisk water not with heavy quantity of water.

Now floor is ready to be used. BGSB recommends to start using floor after 24hrs of the application process .

C. Maintenance

Good housekeeping is required to maintain the treated floor, such as regular and frequent mechanical scrubbing, washing, wet mopping and sweeping, are to be followed in order to maximize densification process and to retain the same finish which has been achieved after first application. This maintenance is also helpful to maintain the sheen which has been achieved during first application of IDEAL HARD system.

NOTES:

- A. Consumption of the IDEAL HARD may vary from above mentioned quantity depending upon the concrete quality.
- B. Sheen on the floor may vary site to site.
- C. Floor may have cloudy effect on the top surface. This is natural and normal.